```
chain nodes :
 10 17 18 19 20 21
                                                                                                                                                                                                                                  22 29 30 31 32 39 40
 ring nodes :
  1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 23 24 25 26 27 28 33 34 35 36
       37 38
 chain bonds :
 2-33 \quad 7-20 \quad 8-17 \quad 9-10 \quad 10-11 \quad 17-18 \quad 17-19 \quad 20-21 \quad 21-22 \quad 21-23 \quad 26-29 \quad 29-30 \quad 30-31 \quad 20-21 \quad 
 30-32 36-39 39-40 40-41 41-42
ring bonds :
 1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 5-7 \quad 6-9 \quad 7-8 \quad 8-9 \quad 11-12 \quad 11-16 \quad 12-13 \quad 13-14 \quad 14-15
 15 - 16 \quad 23 - 24 \quad 23 - 28 \quad 24 - 25 \quad 25 - 26 \quad 26 - 27 \quad 27 - 28 \quad 33 - 34 \quad 33 - 38 \quad 34 - 35 \quad 35 - 36 \quad 36 - 37 \quad 37 - 38 \quad 38 -
 exact/norm bonds :
  5-7 6-9 7-8 7-20 8-9 9-10 17-18 17-19 20-21 21-22 26-29 29-30
 exact bonds :
 2-33 \quad 8-17 \quad 10-11 \quad 21-23 \quad 30-31 \quad 30-32 \quad 36-39 \quad 39-40 \quad 40-41 \quad 41-42
```

## Match level :

normalized bonds :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 12:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:CLASS 30:CLASS 31:CLASS 32:CLASS 32:CLASS 32:CLASS 33:Atom 34:Atom 35:Atom 37:Atom 38:Atom 37:Atom 37:Atom 37:Atom 37:Atom 37:Atom 37:Atom 37:Atom 37:Atom 37:Ato

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 11-12 \quad 11-16 \quad 12-13 \quad 13-14 \quad 14-15 \quad 15-16 \quad 23-24 \quad 23-28$ 

 $24-25 \quad 25-26 \quad 26-27 \quad 27-28 \quad 33-34 \quad 33-38 \quad 34-35 \quad 35-36 \quad 36-37 \quad 37-38$ 

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

T.1

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 ful

FULL SEARCH INITIATED 09:18:00 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS 2 ANSWERS

SEARCH TIME: 00.00.01

2 SEA SSS FUL L1 L2

=> file caplus

SINCE FILE TOTAL ENTRY SESSION 178.36 178.57 COST IN U.S. DOLLARS

FULL ESTIMATED COST

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FILE COVERS 1907 - 12 Jun 2008 VOL 148 ISS 24 FILE LAST UPDATED: 11 Jun 2008 (20080611/ED)

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http://www.cas.org/legal/infopolicy.html

=> s 12

1 L2

=> d ibib hitstr 1

		MUM NO				2005:55229 CAPLUS 142:134457													
TITLE:						Preparation of substituted indoles as inhibitors of microsomal PGE synthase-1 for the treatment of inflammation													
																		INVE	R(S):
PATENT ASSIGNEE(S):							Biolipox AB, Swed.; McNeeney, Stephen Phillip; Schaal, Wesley												
SOURCE:							Wesley PCT Int. Appl., 131 pp. CODEN: PIXXD2												
DOCU	MENT	TYP	E:			Patent													
DOCUMENT TYPE: LANGUAGE:					English														
		ACC.			NT:	1													
							KIND DATE												
	WO 2005005415					A1			0 WO 2004-GB2996										
		W:					AT,	AU,	AZ,	BA,	ВВ	, BG,	BR,	BW,	BY,	BZ,			
												, EC,							
												, JP,							
												, MK, , SC,							
												, SC, . UZ.							
		BW.										, 02, , SL,							
												, BE,							
												, LU,							
												, GA,							
				TD,	TG														
CA 2528626								2005	0120		CA	2004-	2528	20040709					
	EP	1646				A1						2004-					0040		
		R:										, IT,					MC,	PT,	
	TD	2007										, CZ, 2006-					0040	700	
		2006						2006				2006-					0040		
DR TO		APP				VI		2000	0720										
.1110											US	2003- 2003-	4853	90P		P 2	0030	709	
											WO	2004-	GB29	96		W 2	0040	709	
THE	R SC	URCE	(S):			CAS	REAC	T 14	2:13			ARPAT							
IT							lphe	nyl)	-1-(	3-ch	lor	obenz	y1)-	3-[(	4-				
												c aci							
	RL: PAC (Pharmacological activity); SPN (Synthet																		
		es)									-	; PRE							
037	(preparation of substituted indoles for the treatment of inflammation) 825624-77-9 CAPLUS																		
RN	H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-																		
CN											(CA INDEX NAME)								

ELECTED SPECIES. INSTANT REFERENCE ONLY.

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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=> fil reg
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL
ENTRY SESSION
4.23 182.80

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STRUCTURE FILE UPDATES: 11 JUN 2008 HIGHEST RN 1027436-61-8 DICTIONARY FILE UPDATES: 11 JUN 2008 HIGHEST RN 1027436-61-8

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10
series\10563464\June12.08\R2isarylorhetaryl.str

chain nodes :
10 11 12 13 14 15 16 19 20 21 22 25 26
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
4-26 7-10 8-25 11-12 12-15 13-14 14-16 19-20 19-21 19-22
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
4-26 5-7 6-9 7-8 7-10 8-9 8-25 11-12 12-15 13-14 14-16 19-20
exact bonds :
19-21 19-22
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

G1:[\*1],[\*2],[\*3]

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 25:CLASS 26:CLASS

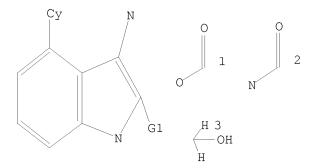
Generic attributes :

26:

Saturation : Unsaturated

### L4 STRUCTURE UPLOADED

=> d L4 HAS NO ANSWERS L4 STR



G1 [@1], [@2], [@3]

Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Program Files\Stnexp\Queries\10
series\10563464\June12.08\ZR1H.R2isarylorhetaryl.str

```
chain nodes :
10  11  12  13  14  15  16  19  20  21  22  25  26  27
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
4-26  7-10  8-25  9-27  11-12  12-15  13-14  14-16  19-20  19-21  19-22
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9
exact/norm bonds :
4-26  5-7  6-9  7-8  7-10  8-9  8-25  11-12  12-15  13-14  14-16  19-20
exact bonds :
9-27  19-21  19-22
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
```

G1:[\*1],[\*2],[\*3]

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 25:CLASS 27:CLASS

Generic attributes :

26:

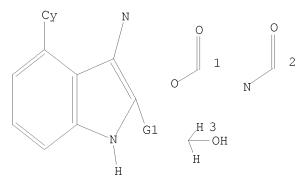
Saturation : Unsaturated

### L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



G1 [@1], [@2], [@3]

Structure attributes must be viewed using STN Express query preparation.

=> s 14 full

FULL SEARCH INITIATED 09:18:58 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12356 TO ITERATE

100.0% PROCESSED 12356 ITERATIONS

4 ANSWERS

0 ANSWERS

SEARCH TIME: 00.00.01

L6 4 SEA SSS FUL L4

=> s 15 full

FULL SEARCH INITIATED 09:19:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 12356 TO ITERATE

100.0% PROCESSED 12356 ITERATIONS

. .

SEARCH TIME: 00.00.01

L7 0 SEA SSS FUL L5

=>

Uploading C:\Program Files\Stnexp\Queries\10
series\10563464\June12.08\R3isarylorhetaryl.str

```
chain nodes :
10  11  12  13  14  15  16  19  20  21  22  25  26
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
3-26  7-10  8-25  11-12  12-15  13-14  14-16  19-20  19-21  19-22
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9
exact/norm bonds :
3-26  5-7  6-9  7-8  7-10  8-9  8-25  11-12  12-15  13-14  14-16  19-20
exact bonds :
19-21  19-22
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
```

G1:[\*1],[\*2],[\*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 26:CLASS

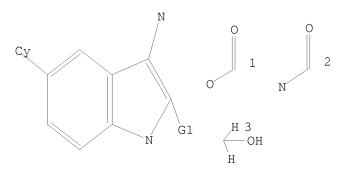
Generic attributes :

26:

Saturation : Unsaturated

L8 STRUCTURE UPLOADED

=> d L8 HAS NO ANSWERS L8 STR



G1 [@1],[@2],[@3]

Structure attributes must be viewed using STN Express query preparation.

39 ANSWERS

=> s 18 full

FULL SEARCH INITIATED 09:19:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 12356 TO ITERATE

100.0% PROCESSED 12356 ITERATIONS

SEARCH TIME: 00.00.01

L9 39 SEA SSS FUL L8

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10563464\June12.08\ZR1H.R3isarylorhetaryl.str

$$\begin{array}{c|c} C_{Y} & & & \\ & & & \\ & & & \\ N & G_{1} & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

```
chain nodes :
10  11  12  13  14  15  16  19  20  21  22  25  26  27
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
3-26  7-10  8-25  9-27  11-12  12-15  13-14  14-16  19-20  19-21  19-22
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9
exact/norm bonds :
3-26  5-7  6-9  7-8  7-10  8-9  8-25  11-12  12-15  13-14  14-16  19-20
exact bonds :
9-27  19-21  19-22
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
```

G1:[\*1],[\*2],[\*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 25:CLASS 27:CLASS

Generic attributes :

26:

Saturation : Unsaturated

L10 STRUCTURE UPLOADED

=> s 110 ful FULL SEARCH INITIATED 09:20:07 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 12356 TO ITERATE

100.0% PROCESSED 12356 ITERATIONS SEARCH TIME: 00.00.01

0 ANSWERS

L11 0 SEA SSS FUL L10

=>

Uploading C:\Program Files\Stnexp\Queries\10
series\10563464\June12.08\R4isarylorhetaryl.str

```
chain nodes :
10  11  12  13  14  15  16  19  20  21  22  25  26
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
2-26  7-10  8-25  11-12  12-15  13-14  14-16  19-20  19-21  19-22
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9
exact/norm bonds :
2-26  5-7  6-9  7-8  7-10  8-9  8-25  11-12  12-15  13-14  14-16  19-20
exact bonds :
19-21  19-22
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
```

G1:[\*1],[\*2],[\*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 25:CLASS

Generic attributes :

26:

Saturation : Unsaturated

L12 STRUCTURE UPLOADED

=> s 112

SAMPLE SEARCH INITIATED 09:20:29 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 621 TO ITERATE

100.0% PROCESSED 621 ITERATIONS 3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

10925 TO 13915 3 TO 163 PROJECTED ITERATIONS: PROJECTED ANSWERS: 3 TO 163

L13 3 SEA SSS SAM L12

=> s 112 full

FULL SEARCH INITIATED 09:20:33 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 12356 TO ITERATE

100.0% PROCESSED 12356 ITERATIONS 93 ANSWERS

SEARCH TIME: 00.00.01

L1493 SEA SSS FUL L12

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10563464\June12.08\ZR1H.R4isarylorhetaryl.str

```
chain nodes :
10  11  12  13  14  15  16  19  20  21  22  25  26  27
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
2-26  7-10  8-25  9-27  11-12  12-15  13-14  14-16  19-20  19-21  19-22
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9
exact/norm bonds :
2-26  5-7  6-9  7-8  7-10  8-9  8-25  11-12  12-15  13-14  14-16  19-20
exact bonds :
9-27  19-21  19-22
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
```

G1:[\*1],[\*2],[\*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 25:CLASS 27:CLASS

Generic attributes :

26:

Saturation : Unsaturated

### L15 STRUCTURE UPLOADED

=> s 115 full FULL SEARCH INITIATED 09:20:52 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 12356 TO ITERATE

100.0% PROCESSED 12356 ITERATIONS SEARCH TIME: 00.00.01

2 ANSWERS

L16 2 SEA SSS FUL L15

=> s 114 not 116 L17 91 L14 NOT L16

=>

Uploading C:\Program Files\Stnexp\Queries\10
series\10563464\June12.08\R5isarylorhetaryl.str

```
chain nodes :
10  11  12  13  14  15  16  19  20  21  22  25  26
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
1-26  7-10  8-25  11-12  12-15  13-14  14-16  19-20  19-21  19-22
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9
exact/norm bonds :
1-26  5-7  6-9  7-8  7-10  8-9  8-25  11-12  12-15  13-14  14-16  19-20
exact bonds :
19-21  19-22
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
```

G1:[\*1],[\*2],[\*3]

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS

22:CLASS 25:CLASS 26:Atom

Generic attributes :

26:

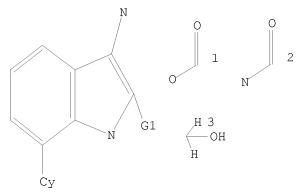
Saturation : Unsaturated

L18 STRUCTURE UPLOADED

=> d

L18 HAS NO ANSWERS

L18 STR



G1 [@1], [@2], [@3]

Structure attributes must be viewed using STN Express query preparation.

=> s 118 ful

FULL SEARCH INITIATED 09:21:24 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12356 TO ITERATE

100.0% PROCESSED 12356 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L19 0 SEA SSS FUL L18

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 1247.60 1430.40

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=> s 16 L20 1 L6

=> d ibib 1

```
ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

AUTHOR(S):

AUTHOR(S):

CORPORATE SOURCE:

CORPORATE SOURCE:

DOCUMENT TYPE:

CORPORATE SOURCE:

DOCUMENT TYPE:

CORPORATE SOURCE:

DOCUMENT TYPE:

LANGUAGE:

DOCUMENT TYPE:

LANGUAGE:

CORPORATE SOURCE:

DOCUMENT TYPE:

LANGUAGE:

THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD.

ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

Optionally substituted aryl/hetaryl is in position R2. 1 reference. Dates prevent from being prior art.

```
DPYRIGHT 2008 ACS on STN
2005:55229 CAPLUS
142:134457
Preparation of substituted indoles as inhibitors of microsomal PGE synthase-1 for the treatment of inflammation
INVENTOR(S): Olofason, Kristofer; Suna, Edgars; Pelcman, Benjamin; Ozola, Vita; Katkevics, Martins; Kalvins, Ivars
PATENT ASSIGNEE(S): Biolipox AB, Swed.; McNeeney, Stephen Phillip; Schaal, Wesley
SOURCE: PCT Int. Appl., 131 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Patent
LANGUAGE: Patent
PAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
L21 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:1354785 CAPLUS CAPLUS 144:69730
                                                                                                                                             144:69730

Preparation of indolecarboxylates as inhibitors of microsomal prostaglandin E synthase-1 (mPGE-1) useful in the treatment of inflammation Olofsson, Kristofer; Suna, Edgars; Pelcman, Benjamin; Ocola, Vita; Katkevics, Martins; Kalvins, Ivars; Schaal, Wesley
Biolipox AB, Swed.
PCT Int. Appl., 80 pp.
CODEN: PIXXD2
Patent
 INVENTOR(S):
 PATENT ASSIGNEE(S):
SOURCE:
CODEN:

CODEN:
                            PATENT NO.
                                                                                                                                                                                                                                                           APPLICATION NO.
                                                 ENT NO. KIND DATE APPLICATION NO. DATE

2005123674 A1 20051229 W0 2005-082396 20050617

W: AR, AG, AL, AM, AT, AU, AZ, RA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GW, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LK, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NA, NS, NI, NO, NZ, CM, FG, FH, FL, FT, KO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TT, TZ, DA, UG, UZ, VC, VN, VU, ZA, ZM, ZW

FW: BM, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, RC, SE, SI, FR, BG, GR, HU, TE, IS, TI, LT, LU, MC, NL, PL, PT, RO, SC, SB, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MX, MS, NE, SN, TD, TG

2005254783 A1 20051229 A2 2005-254783 20050617

2570531 A1 20051229 EF 2005-751820 20050617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WO 2005005415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LE, EE, EG, ES,
LE, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX,
NO, NX, OM, FG, PH, PL, FT, RC, RU, SC, SD, SE, SG,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, VU,
RW: BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY,
EE, ES, FT, FR, GB, GR, HU, TE, TT, LU, MC, NL, PL,
SI, SK, TR, BF, BJ, CT, CG, CI, CM, GA, GN, GQ, GW, 1
SCA 2528626 A1 20050120 CA 2004-25001
R: AT, RF, CC
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                            AU 2005254783
CA 2570531
EP 1778633
                                                                                                                                                                                                                                                           AU 2005-254783
CA 2005-2570531
EP 2005-751820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EP 1646624 A1 20060419 EP 2004-743337 20040709
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, FL, SK
US 20060160879 A1 20060720 US 2006-563464 20060214
RITY APPLN. INFO:

INSTANT US 2003-485390P P 20030709
W0 2004-GB2996 W 20040709
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CASREACT 142:134457; MARPAT 142:134457

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER SOURCE(S):
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE COUNT:
 PRIORITY APPLN. INFO.:
                                                                                                                                             OS 2005-G82396 W 20050617
CASREACT 144:69730; MARPAT 144:69730
2 THERE ARE 2 CITED REPERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
    OTHER SOURCE(S):
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 $^{lack}$ Same inventors. No ODP. No 102(e).

L22 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:348093 CAPLUS DOCUMENT NUMBER: 143:43840 2005:348093 CAPLIUS
143:43840
143:43840
143:43840
Regioselective cyclization of unsymmetrical
dicyanoanilines to novel 2,3-bifunctionalized indole
regioisomers and their use in the Synthesis of
4,5-dihydro[1,3]oxazino[5,4-bishdole-6-carbonitriles
Asitraie, D.; Reddy, G. Vegwätt; Rao, V. V. V. N. S.
Rama; Ravikanth, S.; Navaiah, B.; Rao, P. Shanthan;
Ravikumar, K.; Sridher, B.
Fluoroorganic Diversion, Indian Institute of Chemical
Technology, Huserachad, 500007, India
Tetrahedrom (2005), 61(16), 3999-4008
CODEN: METRAB; ISSN: 0040-4020
Elegater B.V.
Sorinal
English TITLE. AUTHOR(S): CORPORATE SOURCE: PUBLISHER: Elsawier B.V.

DOCUMENT TYPE: Elsawier B.V.

DOCUMENT TYPE: Elsawier B.V.

THE ROURCE(S): CASEREAT 143:43840

IT 853053-05-128-853053-06-2P 853053-07-3P

Ri: RCTT Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Regarant or reagent)

""" (Regarant or reagent)

""" preparation of dihydrooxazinoindolecarbonitriles via hydrolysis of indolecarboxylate followed by cyclization)

RESISTANCE (CARPUS)

CN 1H-Indole-2-carboxylic acid, 3-amino-7-(aminocarbonyl)-1-methyl-6-phenyl-4-(trifluoromethyl)- (CA INDEX NAME)

853053-06-2 CAPLUS | IH-Indole-2-carboxylic acid, 3-amino-7-(aminocarbonyl)-6-phenyl-1-(phenylmethyl)-4-(trifluoromethyl)- (CA INDEX NAME)

853053-07-3 CAPLUS 1H-Indole-2-carboxylic acid, 3-amino-7-(aminocarbonyl)-1-ethyl-6-phenyl-4-

ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (trifluoromethyl) -, ethyl ester (CA INDEX NAME) (Continued) (trifluoromethyl) -, ethyl ester

853053-00-6 CAPLUS 1H-Indole-2-carboxylic acid, 3-amino-7-cyano-6-phenyl-1-(phenylmethyl)-4-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)

REFERENCE COUNT:

19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L22 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (trifluoromethyl) - (CA INDEX NAME) (Continued)

853052-80-9P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(regioselective preparation and crystal structure of N(ethoxycarbonylmethyl) amino(cyano)phenyl(trifluoromethyl)indoles via
cyclization of dicyano(phenyl)trifluoromethylaniline with bromoacetate)
853052-80-9 CAPLUS
H-Indole-1-acetic acid, 3-amino-7-cyano-2-(ethoxycarbonyl)-6-phenyl-4(trifluoromethyl)-, ethyl ester (CA INDEX NAME)

IT 853052-96-7P 853052-98-9P 853053-00-6P

853052-96-7P 853052-98-9P 853053-00-6F RL: RCT (Reactant); SPM (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (regioselective preparation of indolecarboxylates via iodination of dicyanoanilines followed by amination with amines and cyclization with bromoacetate) 853052-96-7 CAPLUS HI-Indole-2-carboxylic acid, 3-amino-7-cyano-1-methyl-6-phenyl-4-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)

853052-98-9 CAPLUS 1H-Indole-2-carboxylic acid, 3-amino-7-cyano-1-ethyl-6-phenyl-4-

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US COPYRIGHT 2008 ACS on STN 2005:55229 CAPLUS 142:134457

Preparation of substituted indoles as inhibitors of microsomal PGE synthase-1 for the treatment of inflammation Clofsson, Kristofer, Suna, Edgars, Pelcman, Benjamin; Czola, Vita; Katkevica, Martins; Kalvins, Ivars Biolipox AB, Swed.; McNeeney, Stephen Phillip; Schaal, Wesley

PCT Int. Appl., 131 pp.

CODEN: PIXXD2

Patent

English INSTANT
L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:55229 CAPLUS DOCUMENT NUMBER: 142:134457
 INVENTOR(S):
PATENT ASSIGNEE(S):
                                   PATENT NO.
                                                                                                                                                                                  KIND DATE
                                                                                                                                                                                                                                                                                                                    APPLICATION NO.
                                                          2005005415 A1 20050120 W0 2004-GB2996 20040709
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MK, MZ, NA, NIT,
NO, NZ, CM, FG, PH, FL, FT, FO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
EN: BW, GH, GM, KE, LS, MW, MA, SD, SS, SZ, SZ, LU, ZY,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, GD, CF, CG, CI, CM, GA, GN, GQ, GW, ML, NR, NE,
SN, TD, TG
2528626 A1 20050120 CA 2014-252860
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                                   WO 2005005415
                                                                                                                                                                                                                                 20050120
                                 PRIORITY APPLN. INFO.:
                             US 2003-485390 P 20030709 W 2004-082996 W 20040709 R SOURCE(S): CASREACT 142:134457, MARPAT 142:13457 W 2004-082996 W 20040709 R 255223-35-6P, 6-(3, 4-Methylenedioxyphenyl)-1-[3,5-bis(trifluoromethyl)benzyl]-3-(4-chlorobenzylamino)indole-2-carboxylic acid 825623-40-3P, 3-(4-(0)methylamino)butanoylamino)indole-2-carboxylic acid 825623-41-4P, 1-(3-Cyanobenzyl)-6-(3, 4-methylenedioxyphenyl)-3-(3-phenylacryloylamino)indole-2-carboxylic acid 825623-42-5P, 1-(3-Cyanobenzyl)-6-(3, 4-methylenedioxyphenyl)-3-(3-phenylacryloylamino)indole-2-carboxylic acid 825623-42-5P, 1-(3-Carbamyloylamino)indole-2-carboxylic acid 825623-81-2P, 1-(3-Chlorobenzyl)-6-(3, 5-difluorophenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(3-(4-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphenyl)-3-(1-(5-methylenedioxyphe
                                                                                                                                                                                                                                                                                                                    US 2003-485390P
WO 2004-GB2996
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10563464 — Compound Search

122 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) sodium salt 825623-91-4P, 1-(3-Chlorobenzyl)-6-(3,5-difluorophenyl)-3-{(4-isopropoxybenzoyl)amino|indole-2-carboxylic acid 825623-92-5P, 1-(3-Chlorobenzyl)-6-(3,5-difluorophenyl)-3-{(4-isopropoxybenzoyl)amino|indole-2-carboxylic acid sodium salt 825623-93-6P, 1-(3-Chlorobenzyl)-6-(3,5-difluorophenyl)-3-{(4-isopropoxybenzoyl)amino|indole-2-carboxylic acid sodium salt 825623-99-3P, 1-(3-Chlorobenzyl)-6-(6-chloropytidine-3-carboxylic acid 825623-99-4P, 1-(3-Chlorobenzyl)-3-{(4-chlorobenzoyl)-1-(3-chlorobenzyl)-6-(4-(methylsulfonyl)phenyl)indole-2-carboxylic acid 825623-99-3P, 3-(4-Chlorobenzoylamino)-1-(3-chlorobenzyl)-6-(4-(methylsulfonyl)phenyl)indole-2-carboxylic acid 825624-99-2P, 3-(4-Chlorobenzyl)amino)-1-(3-chlorobenzyl)-6-(4-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(acid)phenzyl)-6-(ac

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

(prepn. of substituted indoles for the treatment of inflammation)

RN 825623-35-6 CAPLUS

1H-Indole-2-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-1-[[3,5-bis(trifluoromethyl)phenyl]methyl]-3-[(4-chlorobenzoyl)amino]- (CA

825623-40-3 CAPLUS

 $\label{eq:carboxylic} $$1H-Indole-2-carboxylic acid, $6-(1,3-benzodioxol-5-yl)-3-[[4-(dimethylamino)-1-oxobutyl]amino]-1-[(3-phenoxyphenyl)methyl]- $$ (CA INDEX Action of the context of the context$ 

825623-41-4 CAPLUS
1H-Indole-2-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-1-[(3-cyanophenyl)methyl]-3-[(1-oxo-3-phenyl-2-propen-1-yl)amino]- (CA INDEX NAME)

1.22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) (3-chlorobenzyl)-6-(2-isopropoxyphenyl)indole-2-carboxylic acid 825624-40-6P, 1-(3-Chlorobenzyl)-6-(4-isopropoxyphenyl)-3-([pentanoyl)amino]indole-2-carboxylic acid 825624-45-1P, 1-(3-Chlorobenzyl)-6-(3-isopropoxyphenyl)-3-([pentanoyl) amino]indole-2-carboxylic acid 825624-51P, 1-(3-Chlorobenzyl)-6-(4-isopropoxyphenyl)-3-(4-emethoxybencylamino)indole-2-carboxylic acid 825624-54-2P, N-[1-(3-Chlorobenzyl)-7-hydroxymethyl-6-(4-isopropoxyphenyl)]indol-3-yl]-4-methoxybenzanide 825624-59-7P, 1-(3-Chlorobenzyl)-6-(3,5-diflorophenyl)-6-(3,5-diflorophenyl)-3-(4-emethoxybenzanide 825624-69-7P, 1-(3-Chlorobenzyl)-6-(3,5-diflorophenyl)-6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-6-(3,5-diflorophenyl)-3-(6-(3,5-diflorophenyl)-6-(3,5-diflorophe

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825623-42-5 CAPLUS 1H-Indole-2-carboxylic acid, 1-[[3-(aminocarbonyl)phenyl]methyl]-6-(1,3-benzodixoz1-5-yl)-3-[(1-oxo-3-phenyl-2-propen-1-yl)amino]- (CA INDEX

825623-81-2 CAPLUS IN-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-diffluorophenyl)-3-[(3-(4-methoxyphenyl)-1-oxopropyl]amino)- (CA INDEX

(Continued)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued RN 825623-85-6 CAPLUS CN 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-diffulorophenyl)-3-[(3,5-dimethyltricyclo[3.3.1.13,7]dec-1-yl) carbonyl]amino]- (CA INDEX NAME)

825623-86-7 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-dffluorophenyl)-3-[(2-tricyclo[3.3.1.13,7)dec-1-ylacetyl)mino]- (CA INDEX NAME)

825623-87-8 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[(4-methylphenyl)sulfonyl]amino]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-diflorophenyl)-3-[[2-(3,3,5,5-tetramethylcyclohexylidene)acetyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

• Na

825623-91-4 CAPLUS

825023-91-4 CAPLUS H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[4-(1-methylethoxy)benzoyl]amino]- (CA INDE

825623-92-5 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[4-(1-methylethoxy)benzoyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825623-88-9 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[(2-cyclohexylidenacetyl)amino]-6-(3,5-difluorophenyl)- (CA INDEX NAME)

825623-89-0 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[(2-(3,3,5,5-tetramethylcyclohexylidene)acetyl]amino]-(CA INDEX NAME)

825623-90-3 CAPLUS

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

● Na

825623-93-6 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[4-(trifluoromethyl)benzoyl]amino]- (CA INDEX NAME)

825623-94-7 CAPLUS
IH-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[[(6-chloro-3-pyridinyl)carbonyl]amino]-6-(3,5-difluorophenyl)- (CA INDEX NAME)

825623-95-8 CAPLUS 1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) chlorophenyl)methyl]-6-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

825623-99-2 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(methylthio)phenyl]- (CA INDEX NAME)

825624-00-8 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-(4-ethenylphenyl)- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-04-2 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

825624-05-3 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoy1)amino]-1-[(3-chloropheny1)methy1]-6-(4-cyclohexylpheny1)- (CA INDEX NAME)

825624-06-4 CAPLUS
1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 825624-01-9 CAPLUS
CN 1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(1-methylethoxy)phenyl]- (CA INDEX NAME)

825624-02-0 CAPLUS 1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(1,1-dimethylethyl)phenyl]- (CA INDEX NAME)

825624-03-1 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-07-5 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-(4-cyanophenyl)- (CA INDEX NAME)

825624-08-6 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-6-(4-chlorophenyl)-1-[(3-chlorophenyl)methyl]- (CA INDEX NAME)

825624-09-7 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[(4-methoxybenzoyl)amino]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-10-0 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[(4-methoxybenzoyl)amino]-6-(1-naphthalenyl)- (CA INDEX NAME)

825624-11-1 CAPLUS
1H-Indole-2-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-1-[(3-cyanophenyl)methyl]-3-[(1-oxo-3-phenylpropyl)amino]- (CA INDEX NAME)

825624-12-2 CAPLUS

ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[2-(4-methoxyphenyl)acetyl]amino]- (CA INDEX NAME)

825624-17-7 CAPLUS 1H-Indole-2-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-1-[(3-cyanophenyl)methyl]-3-[[4-(dimethylamino)-1-oxobutyl]amino]-, hydrochloride (l:1) (CA INDEX NAME)

825624-18-8 CAPLUS 1H-Indole-2-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-3-[(1-oxo-3-phenyl-2-propen-1-yl)amino]-1-[[3-(2H-tetrazol-5-yl)phenyl]methyl]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(1-naphthalenyl)3-[(1-oxopentyl)amino]- (CA INDEX NAME)

825624-13-3 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[(1-oxopentyl)amino]- (CA INDEX NAME)

825624-14-4 CAPLUS 1H-Indole-2-carboxylic acid, 3-[([1,1'-biphenyl]-4-ylcarbonyl)amino]-1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-20-2 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[(1-oxpentyl)mino]-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

825624-21-3 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[[(3,3,5,5-tetramethylcyclohexyl)carbonyl]amino]-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

825624-32-6 CAPLUS
1H-Indole-2-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-3-[(1-oxopentyl)amino]-1-[(3-phenoxyphenyl)methyl]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

PhC

825624-33-7 CAPLUS
1H-Indole-2-carboxylic acid, 6-(1,3-benzodioxol-5-y1)-1-(9H-fluoren-2-ylmethyl)-3-((1-oxopentyl)amino)- (CA INDEX NAME)

825624-34-8 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chloropheny1)methyl]-6-(3,5-difluoropheny1)-3-[(1-oxo-3-pheny1-2-propen-1-y1)amino]- (CA INDEX NAME)

HH-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[(2,2-dimethyl-1-oxopropyl)amino]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 825624-45-1 CAPLUS

HH-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-[3-(1-methylethoxy)phenyl]-3-[(1-oxopentyl)amino]- (CA INDEX NAME)

825624-53-1 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[(4-methoxybenzoyl)amino]-6-[4-(1-methylethoxy)phenyl]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-36-0 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)- (CA INDEX NAME)

825624-37-1 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-[2-(1-methylethoxy)phenyl]-3-[(1-oxopentyl)amino]- (CA INDEX NAME)

825624-39-3 CAPLUS IN-Indole-2-carboxylic acid, 3-[([1,1'-biphenyl]-4-ylcarbonyl)amino]-1-[(3-chlorophenyl)nethyl]-6-[2-(1-methylethoxy)phenyl]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

 $825624-54-2 \quad \texttt{CAPLUS} \\ \texttt{Benzamide, N-[1-[(3-chlorophenyl)methyl]-2-(hydroxymethyl)-6-[4-(1-methylethoxy)phenyl]-1H-indol-3-yl]-4-methoxy- (CA INDEX NAME)}$ 

825624-59-7 CAPLUS

1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[4-(dimethylamino)benzoyl]amino]- (CA INDEX NAME)

825624-60-0 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[4-(1,1-dimethylethyl)benzoyl]amino]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-61-1 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluozophenyl)-3-[(3,5-dimethoxybenzoyl)amino]- (CA INDEX NAME)

825624-62-2 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[2-(3,3,5,5-tetramethylcyclohexyl)acetyl]amino]- (CA INDEX NAME)

825624-63-3 CAPLUS

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-66-6 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[4-(1-methylethyl)benzoyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{CH}_2 \\ \text{N} \\ \text{N} \\ \text{CO}_2 \\ \text{H} \\ \text{C} \\ \text{Fr-i} \\ \text{O} \\ \text{Fr-i} \\ \text{O} \\ \text{Fr-i} \\ \text{O} \\ \text{O} \\ \text{Fr-i} \\ \text{O} \\ \text{O}$$

825624-67-7 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[(tricyclo[3.3.1.13,7]dec-1-ylcarbonyl)amino]- (CA INDEX NAME)

825624-68-8 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-

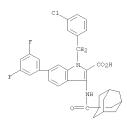
L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[2-(3,3,5,5-tetramethylcyclohexyl)acetyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

• Na

825624-64-4 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[(3-cyclohexyl-1-oxpropyl)amino]-6-(3,5-difluorophenyl)- (CA INDEX NAME)

825624-65-5 CAPLUS 1H-Indole-2-carboxylic acid, 3-[(4-butylbenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) difluorophenyl)-3-[(tricyclo[3.3.1.13,7]dec-1-ylcarbonyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



825624-69-9 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[4-(trifluoromethoxy)benzoyl]amino]- (CA INDEX NAME)

825624-70-2 CAPLUS
1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-3-[(4-cyanobenzoyl)amino]-6-(3,5-difluorophenyl)- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-71-3 CAPLUS 1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[(3,5-dimethyltricyclo[3.3.1.13,7]dec-1-yl)carbonyl]amino]- (CA INDEX NAME)

825624-72-4 CAPLUS 1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[(3,5-dimethyltricyclo[3.3.1.13,7]dec-1-yl)carbonyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

 $825624-76-8 \quad CAPLUS\\ 1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[(4-(trifluoromethoxy)benzoyl]amino]-, sodium salt (1:1) (CA INDEX NAME)$ 

825624-77-9 CAPLUS
1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[[4-(1-methylethoxy)benzoyl]amino]- (CA INDEX NAME)

825624-80-4 CAPLUS 12 JUN 2008

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-74-6 CAPLUS 1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[[4-(2,5-dimethyl-1H-pyrrol-1-yl)benzoyl]amino]- (CA INDEX NAME)

825624-75-7 CAPLUS
1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[[4-(trifluoromethoxy)benzoyl]amino]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]3-[[3-(1-methylethoxy)benzoyl]amino]- (CA INDEX NAME)

825624-81-5 CAPLUS
1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]3-[[3-(1-methylethoxy)benzoyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

825624-82-6 CAPLUS
1H-Indole-2-carboxylic acid, 6-(4-carboxyphenyl)-3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]- (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-83-7 CAPLUS
1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(hydroxymethyl)phenyl]- (CA INDEX NAME)

825624-86-0 CAPLUS

043044-06-0 CAPLOS | HE-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[[3-(2,5-dimethyl-1H-pyrrol-1-yl)benzoyl]amino]- (CA INDEX NAME)

825624-90-6 CAPLUS

IM-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[(3-(25-dimethyl)-1H-pyrrol-1-yl)benzoyl]amino]-, sodium salt (1:1) (CA

(Continued) L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

825624-85-9 CAPLUS 1H-Indole-2-carboxylic acid, 6-(4-carboxyphenyl)-3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-, 2-ethyl ester (CA INDEX NAME)

825623-82-3P, 3-Amino-1-(3-chlorobenzvl)-6-(3.5-

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{C1} \\ \text{NH} \\ \text{NH} \\ \text{O} \end{array}$$

● Na

825624-55-3, 1-(3-Chlorobenzy1)-6-(4-isopropoxypheny1)-3-(4-methoxybenzoylamino)indole-2-carboxylic acid ethyl ester 825624-79-1, 3-mino-6-(4-butylpheny1)-1-(3-chlorobenzy1)indole-2-carboxylic acid ethyl ester 825624-85-9, 6-(4-Carboxypheny1)-3-(4-chlorobenzoylamino)-1-(3-chlorobenzy1)indole-2-carboxylic acid ethyl ester 825624-85-9, 8-(4-Carboxypheny1)-3-(4-chlorobenzoylamino)-1-(3-chlorobenzy1)indole-2-carboxylic acid ethyl ester

(4-cnl0fobeneoylananin/--- control con

825624-79-1 CAPLUS
1H-Indole-2-carboxylic acid, 3-amino-6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-, ethyl ester (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825623-84-5 CAPLUS 1H-Indole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-6-(3,5-difluorophenyl)-3-[[3-(4-methoxyphenyl)-1-oxopropyl]amino]-, ethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & \text{C1} & \\ & \text{CH}_2 & \\ & \text{N} & \text{C}^-\text{OEt} \\ & \text{NH}^-\text{C}^-\text{CH}_2\text{-CH}_2 \\ & \text{CMe} \end{array}$$

825623-98-1 CAPLUS

1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(methylsulfonyl)phenyl]-, ethyl ester (CA INDEX

825624-78-0 CAPLUS
1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-3-[[4-(1-methylethoxy)benzoyl]amino]-, ethyl ester (CA INDEX NAME)

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

825624-84-8 CAPLUS 1H-Indole-2-carboxylic acid, 3-[(4-chlorobenzoyl)amino]-1-[(3-chlorophenyl)methyl]-6-[4-(hydroxymethyl)phenyl]-, ethyl ester (CA INDEX NAME)

825624-88-2 CAPLUS 1H-Indole-2-carboxylic acid, 3-[(3-aminobenzoyl)amino]-6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-, ethyl ester (CA INDEX NAME)

825624-89-3 CAPLUS 1H-Indole-2-carboxylic acid, 6-(4-butylphenyl)-1-[(3-chlorophenyl)methyl]-

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  $3-[(3-(2,5-\mathrm{dimethyl-1H-pyrrol-1-yl)benzoyl]amino]-, ethyl ester (CA INDEX NAME)$ 

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
DOCUMENT NUMBER:
139:364826
Preparation of substituted 3-aminoindolecarboxylates and 3-aminobenzothiophenes as interleukin-4 gene expression inhibitors

INVENTOR(S):
Merriman, Gregory H.; Weintraub, Philip M.; Sabol, Jeffrey S.; Dharamipragada, Ramalinga; Hrib, Nicholas J.; Jurcak, John G.; Gross, Alexandre; Whiteley, Brian; Musick, Kwon Yon; Klein, Joseph T.
Aventis Pharmaceuticals Inc., USA PCT Int. Appl., 168 pp. COEDE: FIXXD2
PATENT INTORNATION:

English
PATENT INFORMATION: DOCUMENT 1112. LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. APPLICATION NO. ENT NO. KIND DATE APPLICATION NO. DATE

2003091215 A1 20031106 W0 2003-US12661 20030423

W: AR, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, VU, ZA, ZM, ZW

FWI: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, FI, FF, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TK, FF, FF, FF, FF, FF, GC, CI, CM, GA, GN, GO, GM, ML, MR, NE, SN, TD, TG

2483091 A1 20031106 CA2003-225131 A1 200310423

20040010123 A1 20040108 US 2003-421511 20030423

200400101029 A1 20040115 US 2003-421511 20030423 KIND DATE DATE WO 2003091215 CA 2483091 AU 2003225131 US 20040006123 US 20040010029 US 7169925 EP 1501796 EP 1501796 20040108 20040115 20070130 20050202 20070509 A1 B2 A1 B1 EP 2003-721841 20030423 NL, SE, MC, PT, EE, HU, SK 20030423 20030423 20070919 20080528 20030423 DE, EE, ES, FI, FR, GB, GR, HU, IE, SE, SI, SK, TR
US 2007-947922 20071130
US 2002-375304P P 20020423
GB 2002-17920 A 20020802
EP 2003-721841 A3 20030423
US 2003-421597 B1 20030423
W0 2003-US12661 W 20030423 OTHER SOURCE (1997):

MARPAT 139:364826

1T 618880619-3P

ROTE (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Intermediate; preparation of substituted 3-aminoindolecarboxylates and 3-aminobenzothiophenes as interleukin-4 gene expression inhibitor)

RN 618889-19-3 CAPLUS

CN HR-Indole-2-carboxylic acid, 1-acetyl-3-amino-6-phenyl-, ethyl ester (CA INDEX NAME)

Must be aryl/het in instant OEt THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

NH2

L22 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
DOCUMENT NUMBER:
139:364825

TITLE:
139:364825

Preparation of substituted 3-aminoindolecarboxylates and 3-aminobenzothiophenes as modulators of T helper cells (Th!/Th.2)

Alkan, Sefik S.; Dinerstein, Robert J.; Subramaniam, Arun; Hrib, Nicolas J.; Jurcak, John G.
Aventis Pharmaceuticals Inc., USA
PCT Int. Appl., 179 pp.
CODEN: PIXXD2
PATENT AND PATE
LANGUAGE:
English
PAMILY ACC. NUM. COUNT:
PATENT INFORMATION:

PATENT NO.

KIND DATE
APPLICATION NO.
DATE
WO 2003091214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, BG, BG, EH,

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		PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,			
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW								
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		FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,			
		BF,	ВJ,	CF,	CG,		CM,													
	2483				A1		2003	1106		CA 2	003-	2483	162		2	0030	423			
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A7	3619	10			Т		2007	0615		AT 2	003-	7218	41	STEP TO	2	0030	423			
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